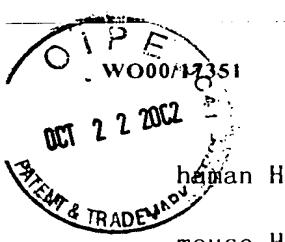




human HDGF2 Nt	- --TTTG-----ATA-----TGAACCAACACATAG---	-827
mouse HDGF Nt	- CCTTTGGGGTGGATAGTGGCAGGAGTGGAGGTGAAAGAATATAAAGGAG	-1141
human HDGF2 Nt	- -----TCCTTGTGTCATTGAC-----AGAACCC-----CCAG-----	-854
mouse HDGF Nt	- TGTGGGTTCATGGATGCCATCGTCTACCTGAGCTCCTGTCCTCCAGCCCCC	-1191
human HDGF2 Nt	- -----TTTG---TATG--TACATT-----	-868
mouse HDGF Nt	- ACACCTATTTCCCATCTGCCTACATTCAAGAACAGGACACTGTGGGAG	-1241
human HDGF2 Nt	- -----ATTCAT--ATTCCCTCTCTGTTGTGTTGGG-----	-897
mouse HDGF Nt	- AGAGGCTACCATCCATCCATAAATCCTGTTGATTTTGGAACACTTAT	-1291
human HDGF2 Nt	- -----GGGAA-AAGACATTTAGC-----CTT-----	-919
mouse HDGF Nt	- CCCCTGACCCCAGGGTTCAAGGAATTGTTAGTTAACATCTAGACTTGG	-1341
human HDGF2 Nt	- --TTTAAAAGTT-----	-929
mouse HDGF Nt	- AGTTTCCAAGTTGGGCTAGGACCTGGAGGGAGCTAAGAGCTGAAGAAT	-1391
human HDGF2 Nt	- --ACTGATTTAATTCA-----TGT-TATTTGGTT-----GCATGAA--	-963
mouse HDGF Nt	- CAACTGATTTGCATTGAGGAAATGTCTCTTAGATCTCAGGGCAGAAATG	-1441
human HDGF2 Nt	- -----GTTGCCCTAACCACT---AAGGATTAT---C	-989
mouse HDGF Nt	- ATAACCTGGGGAGACCTGCTGCCTCATCTACTCCCAATGCTTGAGGCC	-1491
human HDGF2 Nt	- A-----AGATTTTG-CGCAGACTTATA-----CATGTCT-	-1018
mouse HDGF Nt	- AGCCTGTAGTCAGATATTCACCCAGACATAAAGGAAAAGACCATT	-1541
human HDGF2 Nt	- --AGGATC	-1024
mouse HDGF Nt	- TTAGGAAATGTTTTAATAAAA	-1563

Identity: 68, 7%

Fig. 1 (cont.)



human HDGF2
mouse HDGF

- MARP-RPREYKAGDLVFAKMKGYPHWPARIDELPEGAVKPPANKYPIFFF -49
|. . | . ||| J||||| ||| ||| . ||| . ||| . |||

- MSRSNRQKEYKCGDLVFAKMKGYPHWPARIDEMPEAAVKSTANKYQVFFF -50

human HDGF2

- GTHETAFLGPKDLPYKEYKDKFGKSNKRKGFNEGLWEIENNPGVKFTGY -99
||||| ||| . ||| . ||| . ||| . ||| . ||| . ||| . |||

mouse HDGF

- GTHETAFLGPKDLPYEESEKFGKPNKRKGFSEGLWEIENNPTVKASGY -100

human HDGF2

- QAIQQQSSS-----ETEGEGGN-----TADASSEEGRVEEDGKGKRKN -139
|. . | . ||| . ||| . ||| . ||| . ||| . ||| . |||

mouse HDGF

- QSSQKKSCAAEPEVEPEAHEGDGDKKGSAEGSSDEEG-KLVIDEPAKEKN -149

human HDGF2

- EKAGSKRKKSYTSKKSSKQSRKSPGDEDD----- -168
||| . ||| . ||| . ||| . ||| . ||| . ||| . |||

mouse HDGF

- EKGTLKRRAGDVLEDSPKRPKESGDHEEEDEKIAALEGERHLPVEVEKNS -199

human HDGF2

- -----KDCKEENKSSSEGGDAGNDTRNTSDLQKTSEG -203 (SEQ ID No:4)

. ||| . ||| . ||| . ||| . ||| . ||| . ||| . |||

mouse HDGF

- TPSEPDGQGPPAEEEEGEEEAAKEEAEAPGVRDH-----ESL -237 (SEQ ID No:10)

Identity: 53.7%

Similarity: 9.4%

Fig. 2